HAER NO. MN-30

SOUDAN IRON MINE Soudan State Park Tower vicinity St. Louis County Minnesota

MINN, 69-TOW.V,

PHOTOGRAPHS

Historic American Engineering Record National Park Service Department of the Interior Washington, D.C. 20013-7127 United States Department of the Interior National Park Service Washington, D.C. 20240

## HISTORIC AMERICAN ENGINEERING RECORD SITE DATA FORM

SECONDARY OR COMMON NAMES  MN-30  HAER  MIN	STATE	COUNTY	TOWN OR VICINITY	
SECONDARY OR COMMON NAMES  HACK  MINA  COMPLETE ADDRESS (DESCRIBE LOCATION FOR RURAL AREAS)  Tower-Soudan State Park  DATE OF CONSTRUCTION  COMPLETE, BUILDER, OR FABRICATOR  Opened 1884  Charlemagne Tower, president, Minnesota Iron Company  SIGNIFICANCE (TECHNOLOGICAL AND HISTORICAL, INCLUDE ORIGINAL USE)  The Soundan Iron mine contained one of the richest iron deposits in the count the oldest and deepest underground mine. Its opening in 1884 marked the emen Minnesota as the laeding iron-ore producing state in America.  STYLE (IF APPROPRIATE)  MATERIAL OF CONSTRUCTION (INCLUDE STRUCTURAL SYSTEMS)  buildings of either brick or corrugated metal construction, steel frame head:  SHAPE AND DIMENSIONS (SKETCHED FLOOR PLANS ON SEPARATE PAGES ARE ACCEPTABLE)  The mine itself extends to a depth of 2,500 ft., with drifts or tunnels runn:  3/4 mile to the east and west of the main shaft.  EXTERIOR FEATURES OF NOTE  headframe, engine house, conveyor, trolley, crusher  INTERIOR FEATURES OF NOTE (DESCRIBE MECHANICAL SYSTEMS, MACHINERY OR EQUIPME)  mining machinery: tugger operator, driller, trolley, eimco loader, Grandby trolley cars, miner's lunchroom  MAJOR ALTERATIONS AND ADDITIONS WITH DATES  Open pit mining ceased in the 1890's, the mine became inactive in 1962, and in 1963 the mine with 1,000 acres was given to the state of Minnesota by U.S  PRESENT CONDITION AND USE	Minnesota	St. Louis	Tower vicinity	
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## OTHER INFORMATION AS APPROPRIATE

At its peak production in 1892 the Soudan mine shipped more than 568,000 tons of high grade iron ore and employed 1,800 men.

SOURCES OF INFORMATION (INCLUDING LISTING ON NATIONAL REGISTER, PROFESSIONAL ENGINEER-ING SOCIETY LANDMARK DESIGNATIONS, ETC.)

National Register nomination, prepared by Stephen Lissandrello, Historian, Landmarks Review Project, January 1976.

## COMPILER, AFFILIATION

DATE

C. Lavoie, Historian, HABS/HAER

Jan. 1989